

MEDICAL DEVICES HAVING DRUG ELUTING PROPERTIES AND METHODS
OF MANUFACTURE THEREOF

ABSTRACT

A medical device comprises a shape memory alloy having a reverse martensitic transformation start temperature of greater than or equal to about 0°C; and a drug coating comprising a polymeric resin and a biologically active agent. A method of manufacturing a stent comprises cold forming a shape memory alloy from a wire; heat treating the cold formed shape memory alloy at a temperatures greater than that at which a martensitic transformation can occur; and coating the stent with a drug coating comprising a biologically active agent.